

WHAT IS CLAIMED IS:

1. A method for interfacing removable magnetic media system with an operating system comprising:

presenting the removable magnetic media system to the operating system as an optical drive; and

using an optical drive file system to enable communication between the removable magnetic media system and the operating system.

2. The method of Claim 1, wherein the optical drive file system is the UDF file system.

3. The method of Claim 1, further comprising reading and writing data to and from the removable magnetic media system using the optical drive file system.

4. The method of Claim 1, further comprising writing data to the removable magnetic media system in 64K allocations of 2K logical block addresses.

5. The method of Claim 1, further comprising automatically launching a program when media is inserted into the removable magnetic media system.

6. The method of Claim 1, further comprising supporting multiple volume sets.

7. The method of Claim 1, further comprising interfacing the command set normally used by CD/DVD type devices to a magnetic storage device.

8. A system for interfacing removable magnetic media system with an operating system comprising:

a drive which receives a removable magnetic media cartridge;

an optical drive file system to enable communication between the drive and the operating system.

9. The system of Claim 8, wherein the optical drive file system is the UDF file system.

10. The system of Claim 8, wherein data is read to and written from the drive using the optical drive file system.

11. The system of Claim 8, wherein the optical drive file system writes data to the removable magnetic media system in 64K allocations of 2K logical block addresses.

12. The system of Claim 8, wherein the optical drive file system automatically launches a program when the magnetic media cartridge is inserted into the drive.

13. The system of Claim 8, wherein the optical drive file system supports multiple volume sets.